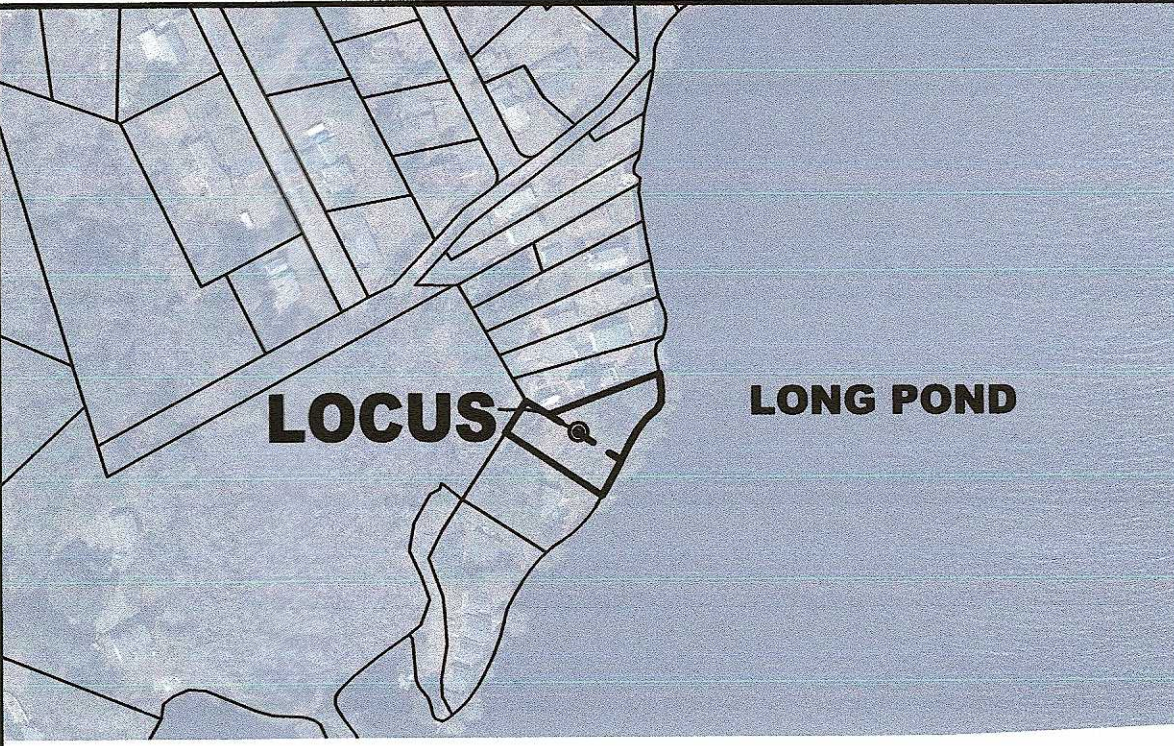
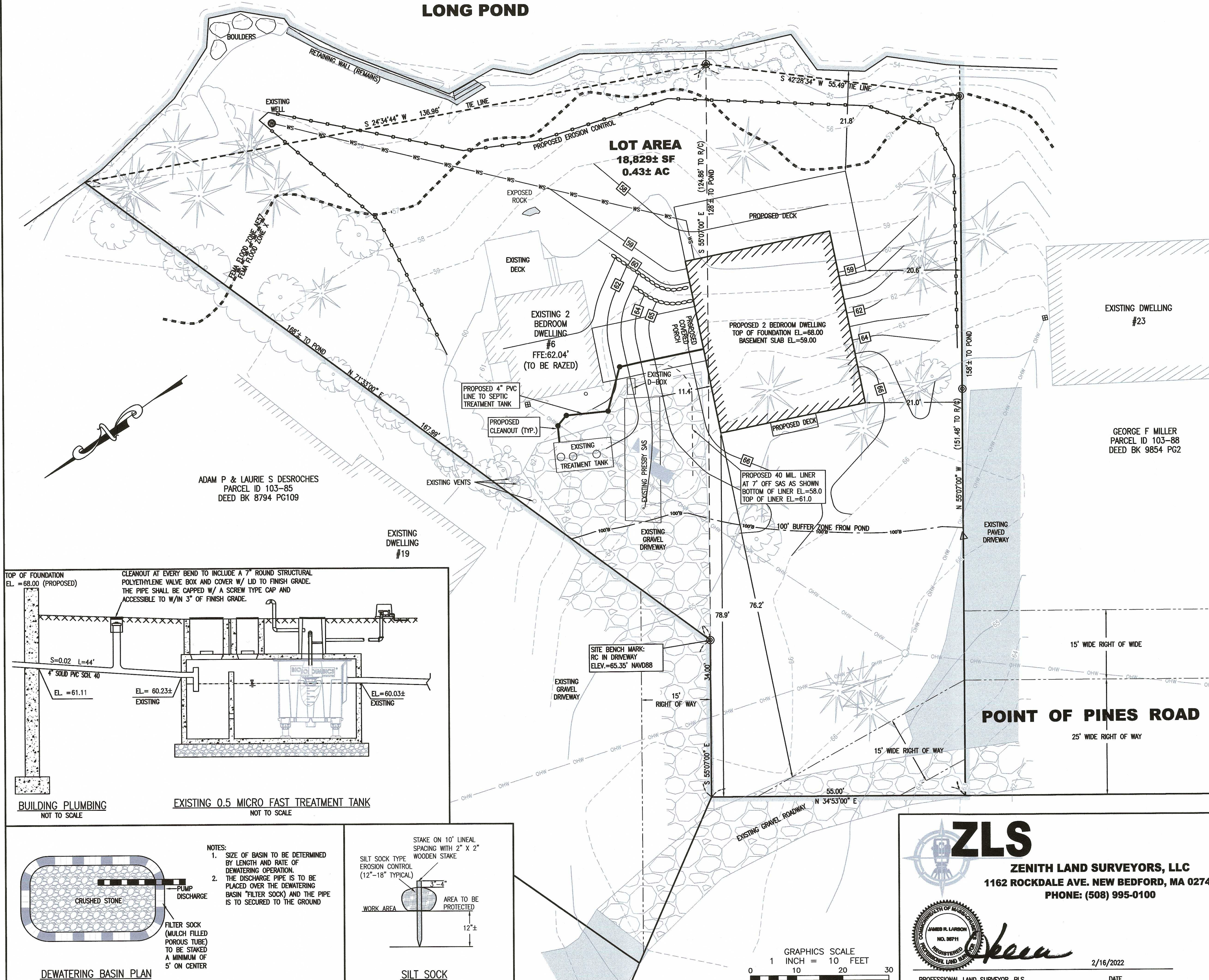


LONG POND



LOCUS PLAN
NOT TO SCALE

- SITE NOTES:**
- THE SITE(S) ARE LISTED ON THE TOWN OF FREETOWN ASSESSORS PROPERTY RECORD CARDS AS PARCEL ID 103-85-0 AND 103-87-0.
 - PROPERTY LINE AND EXISTING CONDITIONS INFORMATION WAS TAKEN FROM A FIELD SURVEY BY ZENITH LAND SURVEYORS, LLC.
 - BRISTOL COUNTY REGISTRY OF DEEDS:
DEED REFERENCE: BOOK 10800 PAGE 192
 - THE SUBJECT PROPERTY IS LOCATED IN ZONE X AND A57, AS SHOWN ON THE FLOOD INSURANCE RATE MAP (F.I.R.M.) OF BRISTOL COUNTY, MASSACHUSETTS, MAP NUMBER 25005002876, MAP REVISED 7/16/2015.
 - A PORTION OF THE SITE IS LOCATED IN A PRIORITY HABITAT AND ESTIMATED HABITAT AS SHOWN ON THE MASSACHUSETTS NATURAL HERITAGE ATLAS 15TH EDITION EFFECTIVE DATE AUGUST, 2021.
 - THE PROJECT IS NOT LOCATED WITHIN AN AREA OF CRITICAL ENVIRONMENTAL CONCERN (ACEC).
 - THE SITE IS NOT LOCATED IN A ZONE II TO A PUBLIC WATER SUPPLY WELL.
 - THE SITE IS IN A ZONE A TO A SURFACE WATER SUPPLY AREA.
 - THE SITE IS LOCATED IN AN OUTSTANDING RESOURCE WATER AREA (ORW).
 - EXISTING SEPTIC SYSTEM LOCATION TAKEN FROM AN AS-BUILT BY ZENITH CONSULTING ENGINEERS, LLC DATED 2-5-2020 (6 POINT OF PINES).
 - THE SEPTIC SYSTEM IS DESIGNED FOR A 2 BEDROOM DWELLING.

- CONSTRUCTION NOTES:**
- CONTRACTOR TO VERIFY BENCHMARKS FOR CONSISTENCY PRIOR TO CONSTRUCTION AND SHALL NOTIFY ZENITH CONSULTING ENGINEERS, LLC. OF ANY DISCREPANCIES.
 - CONTRACTOR SHALL VERIFY WATER TABLE ELEVATIONS AND NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES FROM THE PLAN.
 - IT IS THE CONTRACTORS' RESPONSIBILITY TO CONTACT DIG SAFE (1-888-DIG SAFE) PRIOR TO THE COMMENCEMENT OF WORK AND ALL UNDERGROUND UTILITY COMPANIES TO CONFIRM LOCATIONS AND ELEVATIONS.
 - SITE IS TO BE SERVICED BY A PRIVATE WATER SUPPLY WELL AND ONSITE SEPTIC SYSTEM.
 - PROPOSED UTILITIES AND CONSTRUCTION METHODS UNDER AREAS SUBJECT TO TRAFFIC LOADING SHALL BE INSTALLED TO WITHSTAND H-20 LOADING TRAFFIC STANDARDS. CONTRACTOR SHALL VERIFY THAT ALL STRUCTURES COMPLY TO THIS STANDARD.
 - WHERE ALL CONCRETE STRUCTURES INTERCEPT THE SEASONAL HIGH GROUNDWATER TABLE, THE CONTRACTOR SHALL SEAL THE ENTIRE STRUCTURE WITH WATERPROOF SEALER.
 - IF APPLICABLE, ANY RETAINING WALLS SHALL BE DESIGNED BY A MASSACHUSETTS REGISTERED PROFESSIONAL STRUCTURAL ENGINEER.
 - EXISTING DISTRIBUTION BOX (D-BOX) TO HAVE A RISER INSTALLED TO NEW FINISHED GRADES AND BE WATER TIGHT AND SECURABLE.
 - COVER OVER THE PRESBY SAS TO BE LESS THAN 72" MAXIMUM AND A MINIMUM OF 18".

**BOARD OF HEALTH
LOCAL UPGRADE APPROVALS REQUESTED:**

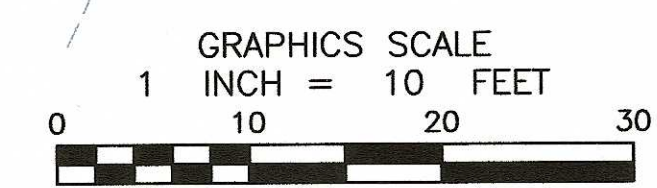
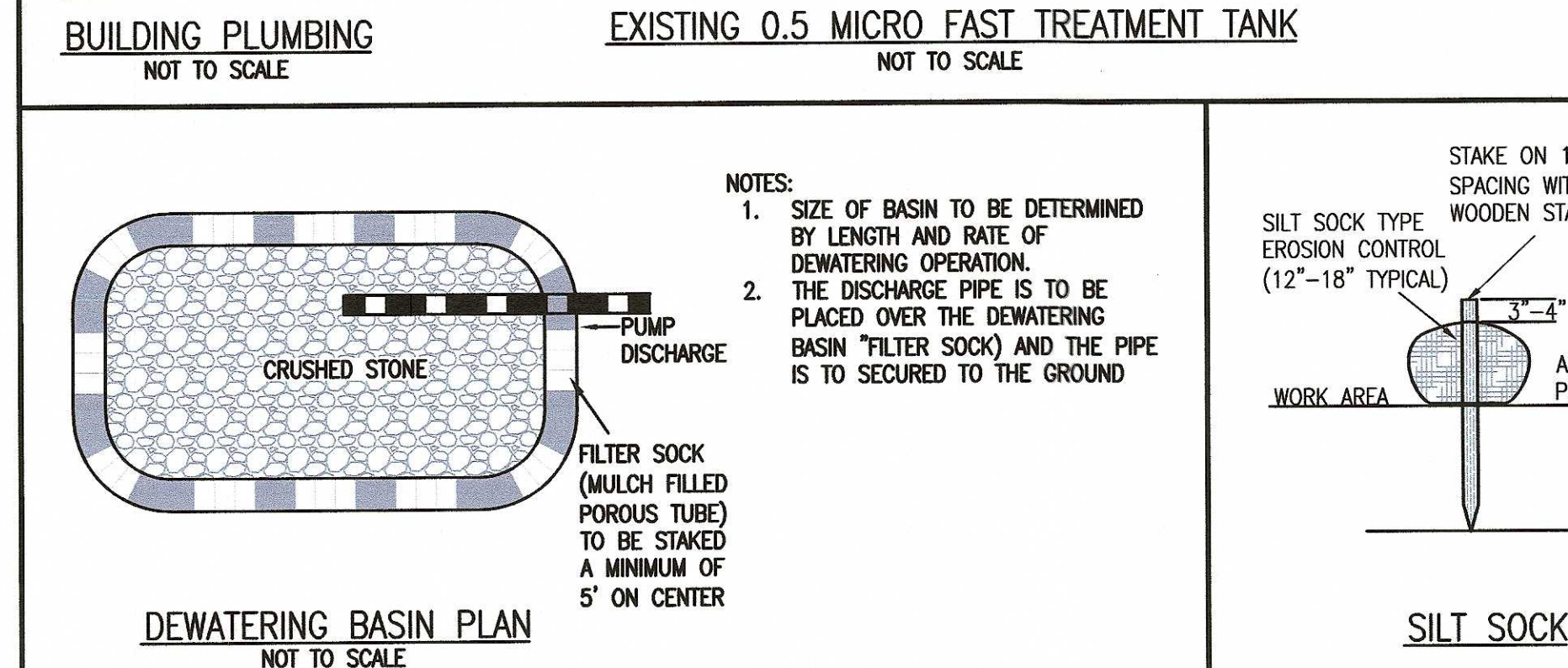
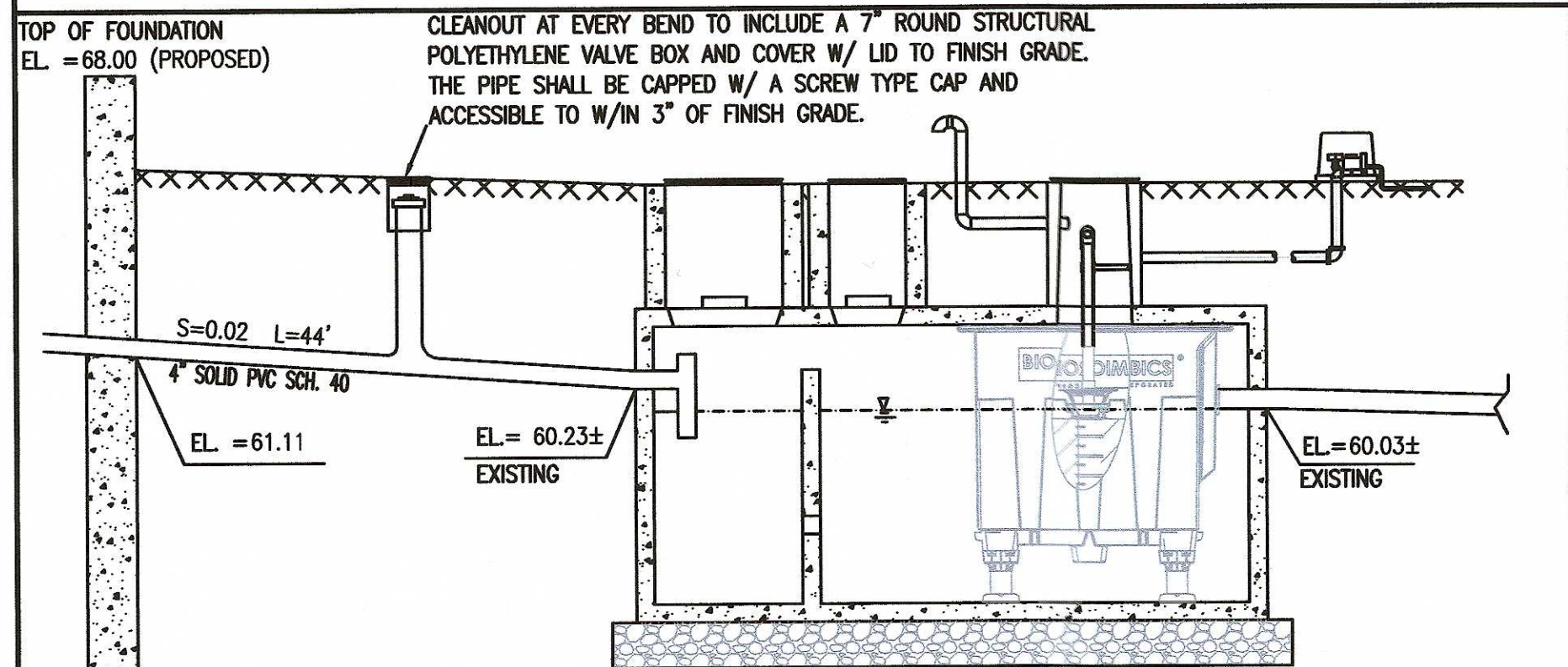
REDUCTION OF THE REQUIRED SETBACK BETWEEN EXISTING LEACHING FIELD AND PROPOSED BASEMENT FROM 20' TO 10' PER 310 CMR 15.405(1)(b).

DEPTH (INCHES)	TP-1	ELEV. (FEET)	SOIL LOGS:
0	A	63.5	DATE: 8-15-18
4	SANDY LOAM 10YR 2/2	63.2	PERFORMED BY: NYLES ZAGER, ZCE, LLC.
26	B	61.3	WITNESSED BY: DEREK MACEDO, FREETOWN BOH
42	SANDY LOAM 10YR 5/6	60.0	
90	C1	56.0	
122	MED-COURSE SAND & GRAVEL 2.5Y 5/4	53.3	
	C2		
	LOAMY COARSE SAND & GRAVEL 2.5Y 5/6		
	C1		
	MEDIUM SAND 2.5Y 5/4		

MOTTLING @ NONE
WEAVING @ NONE
STANDING @ NONE
ESHW EL= 53.3 (ASSUMED)
PERC DEPTH: 36"-54"
PERC RATE: <2 MPI

ZLS
ZENITH LAND SURVEYORS, LLC
1162 ROCKDALE AVE. NEW BEDFORD, MA 02740
PHONE: (508) 995-0100

PROFESSIONAL LAND SURVEYOR, PLS
DATE: 2/16/2022



**PLAN TO ACCOMPANY
A NOTICE OF INTENT
6 & 21 POINT OF PINES ROAD
FREETOWN, MASSACHUSETTS**

**DAN GIBBS
140 PERRY HILL ROAD
ACUSHNET, MASSACHUSETTS**

ZCE
ZENITH CONSULTING ENGINEERS, LLC
3 MAIN STREET LAKEVILLE, MA 02347
PHONE: (508) 947-4208

P.E. STAMP
JAMES L. LARSON
NO. 38711
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF MASSACHUSETTS

DATE: 2-16-2022

SHEET NAME:	PLAN TO ACCOMPANY A NOTICE OF INTENT
PROJECT SITE:	6 & 21 POINT OF PINES ROAD, FREETOWN, MASSACHUSETTS
CLIENT INFO:	DAN GIBBS, 140 PERRY HILL ROAD, ACUSHNET, MASSACHUSETTS

DATE: 2-3-2022
PROJECT NUMBER: 0862-01-01
DRAWING SCALE: 1" = 10'
SHEET ID: NOI